

Figure 1

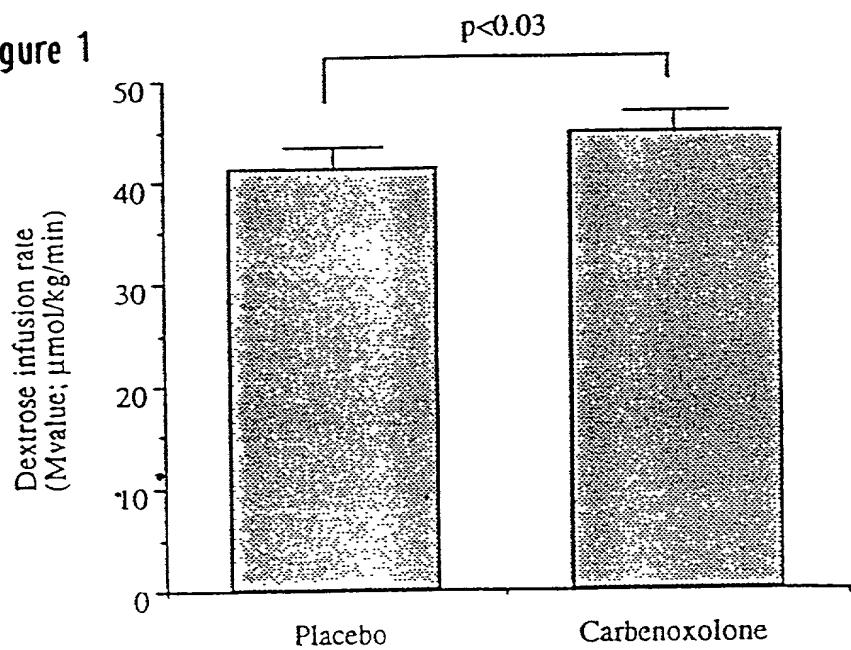
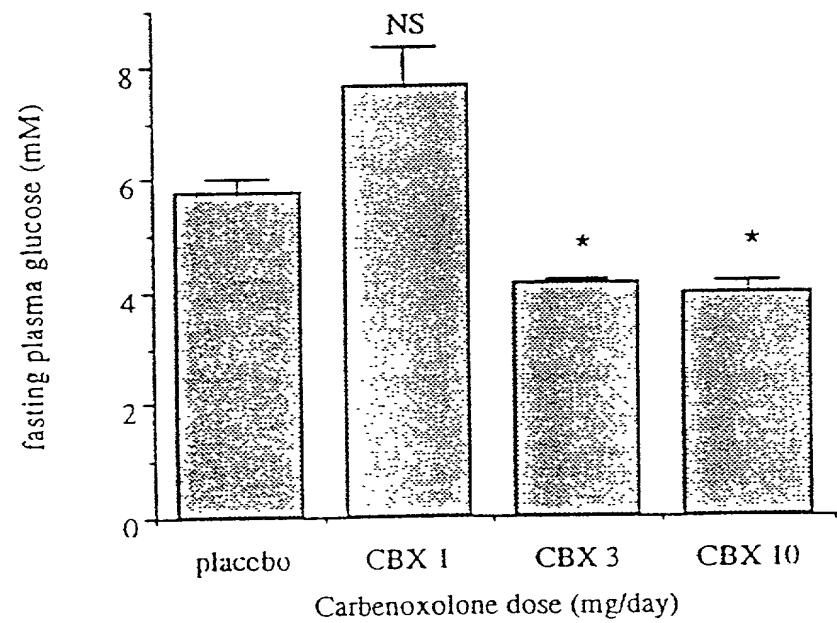


Figure 2

ANOVA:  $p < 0.001$ \* indicate  $p < 0.05$  compared with placebo

NS = not significant

**Figure 3**

- gonadectomy
- ▨ gonadectomy + estradiol
- ▨ gonadectomy + adrenalectomy
- ▨ gonadectomy + adrenalectomy + estradiol

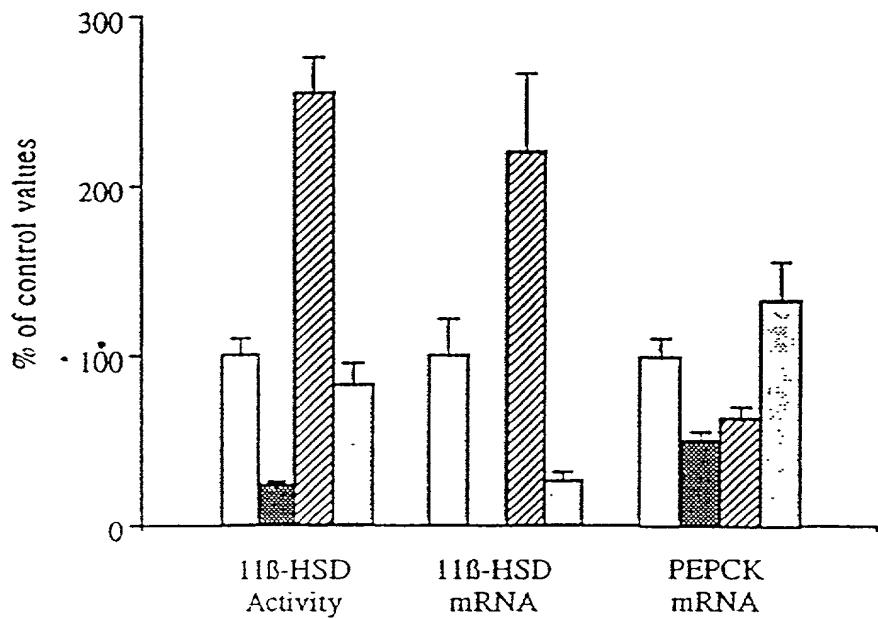
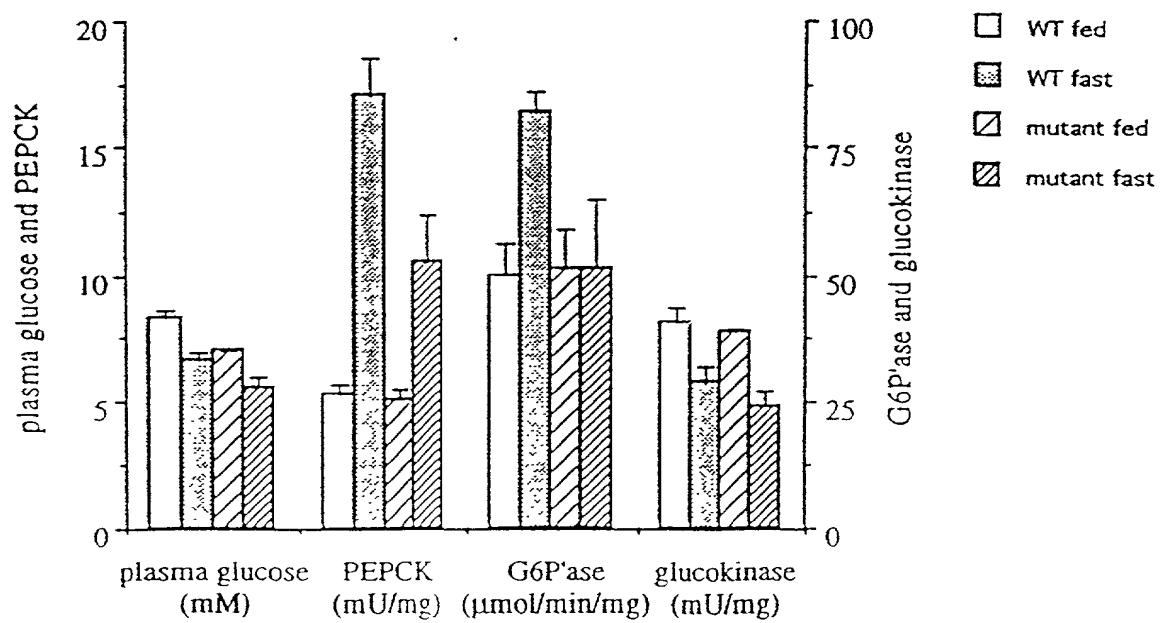
**Figure 4**

Figure 5

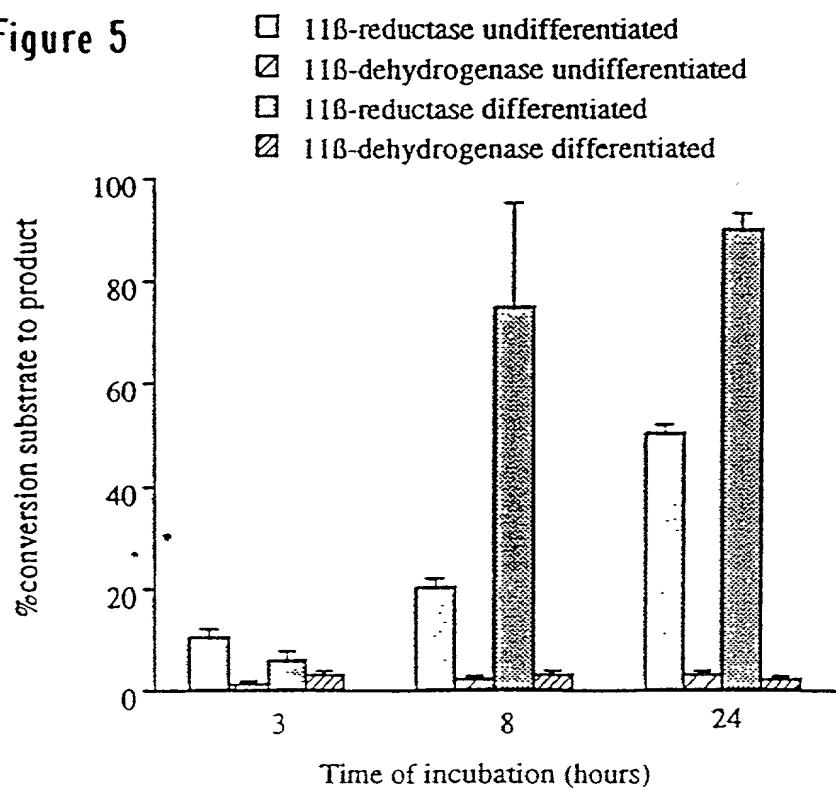


Figure 6

